

**CATTARAUGUS**  
MEANS GUARANTEED CUTLERY

Scissors  
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Every article carries the factory guarantee. These goods are American-made goods.

Call and ask to see them

**EZRA W. THAYER**  
EVERYTHING IN HARDWARE  
124-130 E. Washington St. 127-133 E. Adams St.

**COLISEUM**  
THEATER  
TONIGHT

Another Great Big Show  
James Lee Musical Comedy Company in

**THE WRONG DOCTOR**

NEW SCENERY  
NEW DANCES  
NEW SONGS

LAST TIME TODAY  
FLO LA BADIE  
in  
**The Country Girl**

The Diamond From the Sky  
The Eastland Disaster

Friday and Saturday  
Seven Reels of Comedy  
Hour and a Half of Laughing

IRENE FENWICK  
in  
**THE COMMUTERS**

CHARLIE CHAPLIN  
and  
Mabel Normand  
in  
**MABEL'S STRANGE PREDICAMENT**

**LION THEATER**

**STOP! LOOK! LISTEN!**

While this agitation is going on about the city of Phoenix buying Riverside Park, every citizen should take his family and go down there and look it over and see what it all is. Take a swim, watch the pictures from those cool out-door seats, dance a little, have a picnic supper under the trees or eat at the park restaurant, show the kids the menagerie and have a good time generally, and go home happy—and then decide for yourself whether it would be such an awful crime for the city to buy this place much less than cost in order that you and other citizens can have a cool, comfortable, clean place of enjoyment for yourself and family. If the city bought it the gate admission would probably be free and the price of baths greatly reduced. Anyway, come down and look it all over again and see what you think of it.

**THE EVENING BATHING IS SIMPLY FINE**

ARIZONA

EMPRESS

LAMARA

PLAZA

Opp. City Hall

Coming Sunday and Monday,  
Marguerite Clark in  
**"THE GOOSE GIRL"**

FRIDAY  
Charlie Chaplin in  
**"A WOMAN"**

August 12, 13, 14  
**THE WHITE SLAVE TRAFFIC**  
It Teaches a Great Lesson

Every Wednesday "The Twenty Million Dollar Mystery." Every Saturday "The Master Key." Every Sunday a Pantages Feature.

**Try A Republican Want Ad**

## AMUSEMENTS

# GREAT FILM AT PLAZA TODAY

This promises to be a day long remembered in the history of the Plaza theater on this occasion the feature offering will be a three part Warner film "A Mother of Men" an absorbing story of the war that divided the north from the south, with Miss Valentine Grant in the leading role.

The story of the film opens with a woman arrested for vagrancy. When arraigned, the magistrate, a keen reader of human nature, recognizes her refinement and asks her to relate her story.

The scene then shifts back a decade. You see a typical southern plantation with its multitude of negro slaves. The woman in the police court was then a bride. Her three manly boys were the envy of the countryside.

A young negro, rebelling at work, attacks Nelson, the youngest, and inflicts a deep gash on his wrist. For this he is unmercifully horse-whipped. In revenge the negro kidnaps Nelson and his trail is lost when he swims a lake and escapes with the boy. Ten years later Civil War is declared. James, the oldest son, announces that he plans to join the Yankee troops. Heartbroken, but proud, the father dons the gray uniform of the Confederacy.

Then follow reproductions of the most thrilling battles of the war. During a terrific charge by northern soldiers, the Confederates are finally driven to retreat. In this skirmish the father of James is unhorsed and killed. His body is recovered by James and sent back to the sorrowing wife and remaining son Walter. Walter leaves to serve his father's cause. When he reaches headquarters he is sent on a dangerous errand into the Union lines. There he is arrested as a spy, but during the night overpowers his guard and escapes with information concerning Federal advances. He is hotly pursued by a squad under command of his own brother James, though neither brother knows the fact. Walter seeks refuge in his own home and is there trapped. In trying to escape he leaps from a second story window. There is an exchange of shots and when the smoke clears both brothers are dead, each shot by the other. Broken in spirit, her wealth gone, the mother frees her slaves and becomes a wanderer. She sets out aimlessly to find her remaining son Nelson. She comes to his home, which she has not seen for many years previously. Then comes her arrest in New York for vagrancy.

Startled and bewildered by the strange tale, the magistrate rouses himself and slowly bares his wrist. There he beholds the injury red scar inflicted by the negro when a child. Suddenly he realizes that the prisoner is his own mother. The scene that follows is as dramatic and emotional as was ever presented on any stage.

**"THE FLAMING SWORD"**  
FIVE ACTS  
Of Superb Dramatic Action  
ATTENTION!  
Enter the Charlie Chaplin contest now. See Manager

OF STEADY HABITS  
Patricia: Quite a girl you had at the game!  
Penrod: Yeh, a peach. Knew the game, too.  
Patricia: Well, she ought to. She hasn't missed one in twenty years.  
Cornell Widow.

**WHITE SLAVE PICTURES**  
TEACH GREAT LESSON

Dr. E. Helen Knight, physician in charge of "The New York Magazine Home," saw the pictures of "The Inside of the White Slave Traffic," which are to open a three days' engagement at the Lamara theater today and has this to say about them: "The vital lessons this picture teaches are pointed out to me every day as physician in charge of the home. Fully half of the girls committed here would now be happy in their homes if the warning to parents so vividly presented were seen by all mothers and fathers whose daughters had erred. The reason for their erring can be laid at the door of those who now oppose and who have opposed public enlightenment on the subject of white slavery and the social evil. Five percent of the girls sent here would not be here now if they possessed the knowledge that is possessed by those who know of the 'White Slave' evil. This hydra-headed monster could not exist in a community of educated people. I am with all effort to educate the public."

This is only one of the many endorsements that have been received from prominent people with regard to this picture. It was made under the direct supervision of those who know. The scenes depicted are as nearly true as it is possible to get them acted. Such a picture is an educator in the larger sense because it awakens the sense of unrest and desire once and for all to end such conditions. With this desire comes true reform.

**JIMMY LEE APPEARS**  
IN BRAND NEW SHOW

Tonight the Coliseum will have the "Wrong Doctor," a screaming farce, which gives James P. Lee a good opportunity to show his Irish wit in good old style. Jimmy will play the Wrong Doctor, while Lew Mathews will play the Right Doctor, and Tommy Burns will have a good chance to show what he can do in a light comedy part. Frank Vack will play a genteel old man and will play Mr. Lee get the laughs. The "Wrong Doctor" had a long run on Broadway in New York under the title of "The Evil Eye," with DeWolf Hopper as

August 12, 13, 14  
**THE WHITE SLAVE TRAFFIC**  
It Teaches a Great Lesson

**Be Careful**  
What MALTED MILK you drink  
Ask for HORLICK'S or  
you may get a cheap substitute  
and pay the same price

# Happenings At Iron Springs

## News Of Summer Vacation Colony

Mrs. Anell Martin was the hostess of a very informal card party Friday evening. Her guests were Mr. and Mrs. H. M. Kennedy, Mr. and Mrs. C. M. Scott, Mr. and Mrs. Walter Talbot, Mr. and Mrs. C. B. Laird, Mr. and Mrs. E. T. Collings, Mrs. J. S. Griffin, Mrs. Edward O'Malley, Mrs. A. G. Hulet, Mrs. Jay Alkire, and Mrs. W. C. Barnes. H. M. Kennedy scored highest and Mrs. E. L. Collings made second score.

Miss Bernice O'Malley entertained the members of the younger set on Monday afternoon. Cards and games were the means of passing the time pleasantly. The guests were Miss Sylvia Lewis, Virginia Walker, Marion Bennett, Mary Hulet and Eleanor Wilkinson.

Little Miss Virginia Walker arrived on the noon train Friday to spend a week or two with Miss Sylvia Lewis.

Mrs. E. S. Collings and Mrs. E. L. in Prescott as guests of Mrs. Pen Hildreth.

Mrs. A. C. McQueen entertained two tables of bridge Monday evening, those present being Mrs. W. C.

the star. All musical numbers will be new. Madeline Lee is singing "In the Land of Love," with the chorus. Tommy Burns will sing "Way Down Yonder in the Cornfields," assisted by the chorus. Phyllis Ellis sings "Down at the Barbouche." Lew Mathews will have "Egyptian Malt." Baby Angeles is back again this week with another one of her hits, this time singing "Mississippi Calaret." Lew Mathews and Madeline Lee will also sing a duet, "Cedro." The Coliseum is a place for laughter.

# HALF HOLIDAY AT RIVERSIDE PARK

The people still continue to enjoy the bathing, pictures, dancing and picnic suppers and the cafe meals and other attractions at Riverside park, regardless of whether the city is going to buy it or not. A good time, all the fun and excitement and happy scenes to be the general idea of the patrons these hot days. Crowds of people are enjoying the bathing during the cool of the evening, while many more than usual are coming down in the afternoon and taking their swim before having supper and dancing. Some of the liveliest ones even taking another swim after the dancing is over. Regardless of who owns it or may own it later on, Riverside has never been appreciated as much as it has lately during the hot days of the past week and many women and children have spent entire days there, either in the water or swimming in the shade while the children wade and swim. Today is the regular half holiday and will witness the usual round of pleasure which never grows old at Riverside during the hot weather. An unusually good program of pictures will be shown and the dancing crowd promises to be larger than usual. The swimming? That's always good!

"The Woman's" Last Appearance  
Theodore Roberts, the famous legitimate actor, who has endeavored himself to all admirers of Lasky productions on the screen, has a role ideally adapted to his genius in the Lasky-Teldec production of "The Woman's Last Appearance." The character he assumes is that of the Hon. Jim Blake, a political boss of the "machine" type, who is endeavoring to wreck the aspirations of a young "insurgent" by unearthing a scandal in the young man's private life. In the end it develops that the woman in the case is the beautiful daughter of the boss.

The Arizona will offer "The Woman's" this evening for the last time, as well as the eleventh installment of the Paramount South American travel series which are proving very popular.

"The Flaming Sword" at Empress  
The movie picture at the Empress this week is fully up to the high standard so much appreciated by those who have been watching the great strides in the progress of the Metro service, with their large numbers of popular stars of the films. Two of these appear in this story of the rock-bound coast of Maine and a small island out in the wild Atlantic. They are Jane Grey, who recently closed a long run in the season's big success, "Kick In," and Lionel Barrymore, who has been devoting his time to star parts in the various big motion picture productions. This is their first appearance together in a feature. It was produced by R. A. Rolfe, under the auspices of Director Middleton. The many plots and counter-plots unfold one by one, holding the audience spellbound through the whole five reels, and at last end happily. There is also a good one-reel comedy. These pictures will be shown for the last time tonight at 7:15 and 9 o'clock.

"The Diamond From The Sky" at Lion  
Today for the last time, at the Lion theater shows the eighth chapter of "The Diamond From The Sky" in which Lottie Pickford and Irving Cummings plays the leading parts. Florence La Badie in "The Country Girl" form the play by David Garrick is a pleasing drama of the old school type and contains many amusing situations. The real feature of today's program, while only in one reel is the American Beauty drama "Life's Staircase" which from a photographic standpoint is one of the clearest films seen here. Webster Campbell and Neva Gerber play the leads in this picture, which is exceptional. The "Eastland Disaster" and a comedy called "Crossed Love and

Barnes, Mrs. Butler, Mrs. H. M. Kennedy, Mrs. A. G. Hulet, Mrs. E. S. Collings, and Mrs. E. L. O'Malley.

Mrs. J. S. Griffin and Jack Griffin spent Monday afternoon in Prescott as the guests of Mrs. Pen Hildreth. Mrs. Griffin returned that evening, but Jack will spend the week with Howard Hildreth.

As usual, the Saturday night train brought up a supply of husbands and one lone single man. Those who arrived were W. K. James, Mr. Bandy, Mr. Doater, J. Alkire and Edward Marshall.

Lindley C. Morton motored over from Prescott Friday, spending a few days with the Ernest Lewises. He returned to Phoenix Monday by train. Mrs. E. J. Bennett and W. K. James left for Phoenix on Friday also.

Miss Ethel McDermott of Phoenix arrived in camp Saturday. She will spend the next two weeks at Monte Vista cottage, the guest of Miss Helen O'Malley.

Gail Gardiner and Harry Behn rode over from Prescott Sunday afternoon to visit friends in camp.

Swords" complete a mighty good show. Tomorrow the Lion will present an all comedy program of seven reels headed by Irene Fenwick in the five reel George Kleine production of the rollicking comedy "The Commuters" and also Charlie Chaplin and Mabel Normand in a laughable film. It will be a good hot weather offering.

# INTERESTING POINTS ON LUBRICATION

What Constitute the Efficiency of Oils

Few motorists know what lubrication really is, or can tell just what happens when the oil strikes the hot cylinder walls, and how it is affected. An article by Lieutenant G. S. Bryan, U. S. N., published in the February Journal of the American Society of Naval Engineers, throws considerable light on the subject. He says in part:

"The lubricating value of an oil is due to the fact that when the surfaces of the cylinder and piston are separated by a film of oil the friction of these two metal surfaces is eliminated and the friction that remains is only that occasioned by the sliding action of the molecules of oil past each other. In other words, it is the same as if two layers of oil are sliding past each other, and the friction that occurs takes place inside the oil film and not on the surface between the film and the metal. In other words, we have a dual film—oil working against oil."

"Under the conditions of high rubbing speed and small piston ring pressure that are generally found in motor cylinders, light oils, such as are used in turbines, would probably give the most efficient results if it were not for the high temperatures encountered in the cylinders."

"Before discussing the effects of these high temperatures, it will be well to determine just what they are. Recent experiments abroad have shown that the maximum temperature attained in an internal-combustion engine is about 2,500 degrees F. This is the maximum and is obtained only at the top of the explosion stroke."

"A recording thermometer used in the above investigation showed that the maximum temperature was about 250 F., the minimum about 250 degrees F., and the average during a complete cycle about 550 degrees F. These temperatures are those of gases in the cylinders and are not those of the cylinder walls. There is a greater difference between the temperatures of these two. As long as the water is not boiling we know that the temperature of the wall is little, if any, higher than 267 degrees F."

"It naturally follows that the inner and outer surfaces of the oil film will be exposed to quite different conditions. The inner surface is exposed to the high temperature of combustion, and without doubt is very greatly damaged thereby. The outer surface is exposed only to the comparatively low temperature of the cylinder walls, and with a film of any appreciable thickness

# A UNIVERSAL FOOD

Following Nature's Footsteps  
"I have a boy, two years old, weighing forty pounds and in perfect health, who has been raised on Grape-Nuts and Milk."

"This is an ideal food and evidently furnishes the elements necessary for a baby as well as for adults. We have used Grape-Nuts in large quantities and greatly to our advantage."

"One advantage about Grape-Nuts is that it is partially pre-digested in the process of manufacture. The starch contained in the wheat and barley is transformed into a form of sugar by the same method as this process is carried out in the human body; that is, by the use of moisture and long exposure to moderate warmth, which grows the diastase in the grains, and with long baking makes the remarkable change from starch to sugar."

Therefore, the most delicate stomach can handle Grape-Nuts and the food is quickly absorbed into the blood and tissue, certain parts of it going directly to building and nourishing both body and brain. "There's a Reason."

Name given by Postum Co., Battle Creek, Mich.  
Ever read the above letter? A new one appears from time to time. They are genuine, true and full of human interest.

# Farmers' Specials

Commencing Thursday—Open All Day.

1 sack Fine Granulated Beet Sugar... \$6.50  
1 sack Fine Granulated Berry Cane Sugar... \$6.80

Mason Self-Sealing Jars, 6-doz. lots, less 10 per cent.

Schram Jars, the best jar made, 3-doz. lots, less 10 per cent.

1 10-lb. Armour's Shield Lard... \$1.20

1 1/2 gal. Armour's Grape Juice... .65

6 packages Hydro Fura, 25c size... .85

100 bars Crystal White Soap... 3.50

12 cans Merry War Lye... .80

3 lbs. Ankola Coffee—fresh roasted—equal to any 50c coffee in Arizona... 1.00

5 Nu-Stile big loaves, the best Bread in Phoenix... .40

Come in your wagon or your Ford and take it away—no delivery.

**McKee's Cash Store**

would be protected from the heat due to low conductivity of this film.

"We can consider the film as consisting of two layers, the function of one of these being to furnish the lubrication, and the other being to withstand the destructive action of heat and to protect this lubricating layer. It is well known that an exceedingly thin layer will furnish lubrication, and it is probable that the greater part of the thickness of the film is used up in giving the requisite protective action from the heat. At any rate, the part that we must look to for lubrication is that part having the lowest temperature, which is the very thin layer next to the cylinder walls.

"Lubricating oil does not burn very easily or very fast, however, and time given for it to burn in a motor cylinder is very short. Under the intense heat, however, the inner surface of the oil film will be severely affected. Some oils form a thick, viscous, gummy deposit, which retains the carbon formed on its surface and prevents it from being blown out through the exhaust. This gummy deposit gradually gets thicker and harder, eventually forming the hard carbon deposit so well known in cylinders.

"Oils made from asphalt-base crudes have shown themselves to be much better adapted to motor cylinders, as far as their carbon-forming properties are concerned, than are the paraffine-base Pennsylvania oils. The carbon formed from the latter is, as a rule, extremely hard and clings to the metal surface while that from the former is soft and can easily be wiped off any surface that it is deposited on. This would be expected from a consideration of the nature of the hydrocarbons composing the oil, and it has also been demonstrated in practice.

"The explanation lies in the fact that the paraffine-base oils are generally composed of the paraffine series of hydrocarbons, while the asphalt-base oils are composed mainly of the ethylene and naphthene series. One of the characteristics of the latter two series as compared with the paraffine series is their tendency to distill without decomposition. Consequently, no gum will be formed on the cylinder walls, and the carbon liberated will be mostly discharged with the exhaust gases."

**"INSIDE OF THE GREAT WHITE SLAVE TRAFFIC"**

THURSDAY  
FRIDAY  
SATURDAY

SHALL WE LIVE?  
IN DARKNESS OR LIGHT?  
A GRIPPING PRODUCTION  
DEMONSTRATING  
LURKING DANGERS  
TO YOUNG GIRLS

5 REELS

NO ADVANCE IN PRICES

THE MOST STARTLING PICTURE OF THE AGE

Endorsed by the Clergy and Bench  
**LAMARA**  
(The World's Best Pictures.)  
Endorsed by the Press and Reformers

**Standard Oil Company's**  
(California)

**ZEROLENE**  
OILS & GREASES

**RED CROWN**  
GASOLINE

received highest honors at the Exposition. Zerolene was first in lubricating efficiency; Red Crown, first in carbureting qualities, in purity and uniformity.

**Awarded GOLD MEDALS**  
San Francisco 1915